

Fig. 2

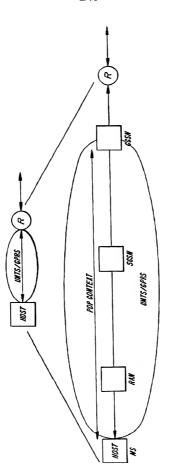


Fig. 3

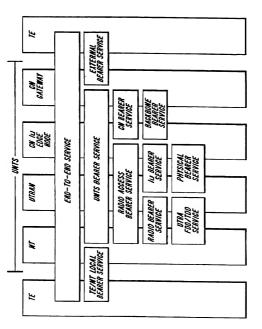


Fig. 4

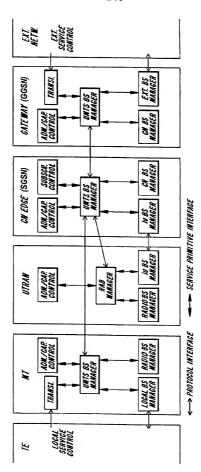


Fig. 5

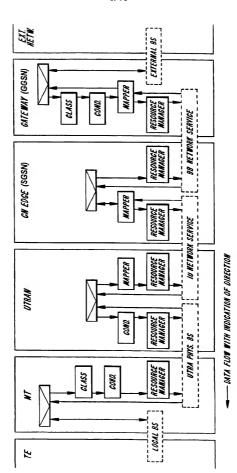


Fig. 6

traffic class	CONVERSATIONAL CLASS CONVERSATIONAL RT	STREAMING GLASS STREAMING RT	INTERICTIVE GLASS INTERACTIVE BEST EFFORT	BACKGROUND BACKGROUND BEST EFFORT
FUNDANCHTAL CHARACTERISTICS	PRESERVE TIME (MENTION) (MENTION) (MENTION) (MENTION) (MENTITES OF THE STREAM) PATTERN (SINWENT MAD LOW DELAY)	• PRESENTE TIME (MENTION) BETTEEN MINOMITION STREIN	• REQUEST RESPONSE PATTERN • PRESENTE PATLOAD CONTENT	• DESTINATION S. ROTO E. RESTINATION E. R. ROTA WITHIN A. CERTINATINE PRESENT CONTENT
EXAMPLE OF THE APPLICATION	- VOICE	- STREANING VIDEO	- YEB BROWSING	- BACKEROUNO DOWNICAD OF ENAILS

Fig.

TRAFFIC CLASS	CONVERSATIONAL	STREAMING	STREAMING INTERACTIVE BACKGROUND	BACKGROUND
31VB 118 WANIXVW	*	~	`	*
GUARAÑTEED BIT RATE	*	~		
DETINERY ORDER	*	7	*	*
ANXINU SOU SIZE	*	1	,	1
SOU FORMAT INFO *)	¥	1		
SDU LOSS RATIO	*	7	*	1
RESIDUAL BIT ERROR RATIO	*	*	34	X
DELIVERY OF ERRONEOUS SOUS	×	×	7	7
TRANSFER DELAY	*	*		
TRAFFIC HANDLING PRIO			,	
ALLOGATION/RETENTION PRIORITY	¥	,	7	*
SOURCE STATISTICS DESCRIPTOR *)	1	7		

*) paraneter differs depending on if it is a units bs description or a rab service description

Fig. 8

CUMRANTEED BIT RATE GUARANTEED BIT RATE GUARANTEED BIT RATE GUARANTEED BIT RATE DISED FOR ADMISSION CONTROL AND RESOURCE RESERVATION DISED FOR ADMISSION CONTROL AND RESOURCE RESERVATION DISED FOR ADMISSION CONTROL AND RESOURCE RESERVATION SOU LOSS RATIO GUEEN, THE WILLIAGE POUR BIT THE DITTERSTEAD OF THE SISTEM RESIDUAL BIT ERROR RATIO GUEEN, THE WILLIAGE POUR LATE OF LONG BE WILLIAGE SOU LOSS RATIO GUEEN, THE WILLIAGE POUR LATE OF BUTTERSTON CONTROL AND FOLLOWS GUEEN, THE WILLIAGE ATT OF THE WILLIAGE POUR LATE OF THE SISTEM GUEEN, THE WILLIAGE ATT OF THE WILLIAGE ATT OF FOLLOWS GUEEN, THE WILLIAGE ATT OF THE SISTEM GUEEN, THE WILLIAGE ATT OF	TRAFFIC CLASS	THE TRAFFIC GLASS LABEL CONTAINS A LOT OF INFORMATION ITSELF
	MAXINUM BIT RATE	USED FOR DOWNLMK GOOF RESERVATION, POLICING AND SHAPING Towards external metworks
	GUARANTEED BIT RATE	USED FOR ADMISSION CONTROL AND RESOURCE RESERVATION
	DELIVERY ORDER	USED TO SETTLE WHETHER POUS HAVE TO BE BUFFERED AND REGROERED IN ORDER TO BE IN SEQUENCE ALT THE OUTPUT OF THE SISSEM
	MAXIMUM SOU SIZE	USED FOR ADMISSION CONTROL AND POLICING
	SOU FORMAT INFO *)	RIC CONFIGURATION. IF UPCHANTION OF ALL POSSIBLE SOU SIZES IS GIVEN, THEN RIC GAN BE TRANSPIRENT UN GASE NO ARO IS NEEDED.
	SOU LOSS RATIO	USED FOR ARD CONFIGURATION, ERROR DETECTION CONFIGURATION ON LI (CRC)
	RESIDUAL BIT ERROR RATIO	CHOICE OF CHANNEL CODING, EAROR DETECTION ON LI
	DELIVERY OF ERRONEOUS SOUS	IS THE NW ALLOWED TO DISCARD PACKETS IN CASE OF ERRONEOUS CHECKSUM?
	TRANSFER OELAY	THE DELAY IS USED TO DETERMINE WHETHER AND SHALL YGAN BE USED OR NOT. ALSO USED FOR TRANSPORT FORMAT SETTINGS.
	TRAFFIC HANDLING PRIORITY	FOR DIFFERENTIATE MIERACTIVE SERVICE CLASS FOR SCHEDULING PURPOSES
	AL LOCATION/RETENTION PRIORITY	USED FOR ADMISSION CONTROL AND SETTLEMENT IN CASE OF CONGESTION, I.E. WHO TO ADMIT AND WHO TO DISCARD.
	SOURCE STATISTICS DESCRIPTOR *)	THIS INFORMATION THAT GIVES THE POSSIBILITY TO USE STATISTICS AT ADMISSION CONTROL, E.G. SPEECH AND DIX.

*) Paraneter differs depending on if it is a unts bs description or a rab service description

Fig. 9

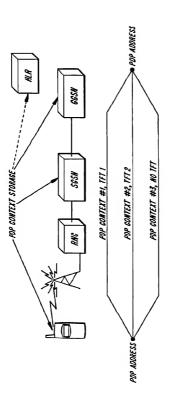
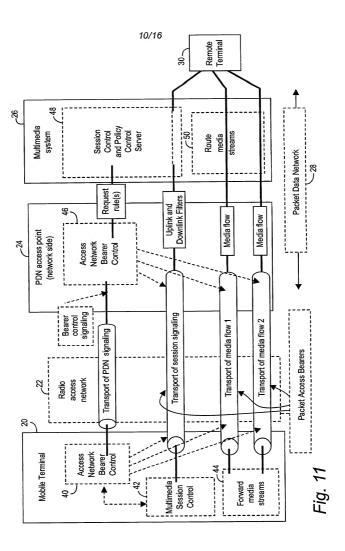
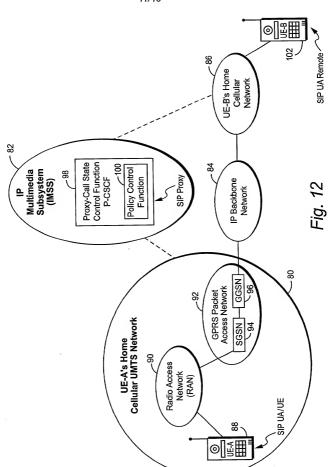
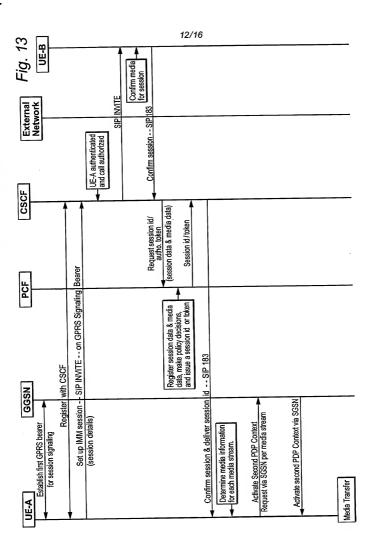


Fig. 10







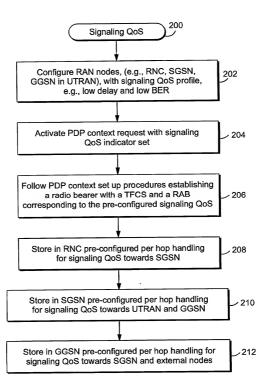
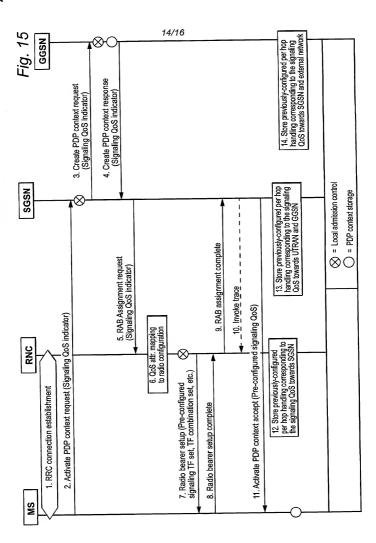


Fig. 14



8	7	6	5	4	3	2	1		
			Quality of	service IEI				Octet 1	
	Length of quality of service IE								
Signaling 0 Delay QoS spare class						Reliability class	,	Octet 3	
	Peak 0 Precedence throughput spare class							Octet 4	
0	0 0 0 Mean spare throughput								
T	Traffic class Delivery order Delivery of erroneous SDU							Octet 6	
Maximum SDU size								Octet 7	
Maximum bit rate for uplink								Octet 8	
	Maximum bit rate for downlink								
!	Residual BER SDU error ratio								
Transfer delay Traffic handling priority								Octet 11	
Guaranteed bit rate for uplink								Octet 12	
	Guaranteed bit rate for uplink							Octet 13	
' 	Signaling QoS Indicator								

QoS Information Included in PDP Context Setup Message

Fig. 16

8	7	6	5	4	3	2	1		
		Prot	ocol confi	guration opt	ions IEI			Octet 1	
Length of protocol config. options contents									
1 0 0 0 Signaling Configuration ext spare Usage protocol Indicator									
Protocol ID 1									
Length of protocol ID 1 contents									
Protocol ID 1 contents									
Protocol ID 1 contents									
Protocol ID 2									
Length of protocol ID 2 contents									
Protocol ID 2 contents									
Protocol ID 2 contents									
Protocol ID n-1									
Length of protocol ID n-1 contents									
Length of protocol ID IP1 contents									
Protocol ID n-1 contents									
Protocol ID n									
Length of protocol ID n contents									
		Leng	ui oi prote	OCOLID II COI	пептѕ			Octet y+3	
		F	Protocol II	n contents				Octet y+4	
Protocol ID n contents									

Protocol Configuration Options Information Element

Fig. 17